

O P E

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

IPW  
2685

DEC 15 2005

**TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission **18**

|                      |                      |
|----------------------|----------------------|
| Application Number   | 09/980,202           |
| Filing Date          | March 11, 2002       |
| First Named Inventor | Yasushi Ueda, et al. |
| Art Unit             | 2655                 |
| Examiner Name        | Gautam Patel         |
| Attorney Docket No.  | MTS-3294US           |

**ENCLOSURES (Check all that apply)**

Fee Transmittal Form  
 Fee Attached

Amendment/Reply  
 After Final  
 Affidavits/Declaration(s)

Extension of Time Request

Express Abandonment Request

Information Disclosure Statement

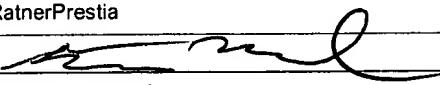
Certified Copy of Priority Document(s)

Response to Missing Parts/  
Incomplete Application  
 Response to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)  
 Licensing-related Papers  
 Petition  
 Petition to Convert to a  
Provisional Application  
 Power of Attorney, Revocation,  
Change of Correspondence  
Address  
 Terminal Disclaimer  
 Request for Refund  
 CD, Number of CD(s) \_\_\_\_\_  
 Landscape Table on CD

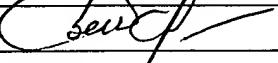
After Allowance Communication  
to TC  
 Appeal Communication to Board  
of Appeals and Interferences  
 Appeal Communication to TC  
(Appeal Notice, Brief, Reply  
Brief)  
 Proprietary Information  
 Status Letter  
 Other Enclosure(s) (please  
identify below):  
Return Receipt Postcard  
PTO-2038

**Remarks:****SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

|              |   |                  |        |
|--------------|---|------------------|--------|
| Firm Name    | RatnerPrestia   |                  |        |
| Signature    |  |                  |        |
| Printed Name | Stephen J. Weed   |                  |        |
| Date         | December 13, 2005   | Registration No. | 45,202 |

**CERTIFICATE OF TRANSMISSION / MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

|                       |   |
|-----------------------|---|
| Signature             |  |
| Typed or Printed Name | Beth Johnson  |
| Date                  | December 13, 2005   |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Effective on 12/08/04.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 200)

| Complete if Known    |                     |
|----------------------|---------------------|
| Application Number   | 09/980,202          |
| Filing Date          | March 11, 2002      |
| First Named Inventor | Yasushi Ueda et al. |
| Examiner Name        | Gautam Patel        |
| Art Unit             | 2655                |
| Attorney Docket No.  | MTS-3294US          |

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: 18-0350 Deposit Account Name: RatnerPrestia

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

|   |   |
|---|---|
| <input type="checkbox"/> Charge fee(s) indicated below  | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 | <input checked="" type="checkbox"/> Credit any overpayments                       |

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| <u>Application Type</u> | <u>FILING FEES</u> |                     | <u>SEARCH FEES</u> |                     | <u>EXAMINATION FEES</u> |                     | <u>Fees Paid (\$)</u> |
|-------------------------|--------------------|---------------------|--------------------|---------------------|-------------------------|---------------------|-----------------------|
|                         | <u>Fee (\$)</u>    | <u>Small Entity</u> | <u>Fee (\$)</u>    | <u>Small Entity</u> | <u>Fee (\$)</u>         | <u>Small Entity</u> |                       |
| Utility                 | 300                | 150                 | 500                | 250                 | 200                     | 100                 | —                     |
| Design                  | 200                | 100                 | 100                | 50                  | 130                     | 65                  | —                     |
| Plant                   | 200                | 100                 | 300                | 150                 | 160                     | 80                  | —                     |
| Reissue                 | 300                | 150                 | 500                | 250                 | 600                     | 300                 | —                     |
| Provisional             | 200                | 100                 | 0                  | 0                   | 0                       | 0                   | —                     |

### 2. EXCESS CLAIM FEES

#### Fee Description

Each claim over 20 (including Reissues)

#### Small Entity

Fee (\$) Fee (\$)

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

#### Total Claims

$$\frac{29}{20 \text{ or HP}} = \frac{0}{0} \times \frac{\text{Fee ($)}}{\text{Fee ($)}} = \frac{\text{Fee Paid ($)}}{\text{Fee ($)}} \quad \frac{\text{Multiple Dependent Claims}}{\text{Fee ($)} \quad \text{Fee Paid ($)}}$$

HP = highest number of total claims paid for, if greater than 20

#### Indep. Claims

$$\frac{7}{3 \text{ or HP}} = \frac{1}{1} \times \frac{200}{200} = \frac{\text{Fee ($)}}{\text{Fee ($)}} \quad \frac{\text{Fee Paid ($)}}{\text{Fee ($)}}$$

HP = highest number of independent claims paid for, if greater than 3

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

$$\frac{\text{Total Sheets}}{- 100} = \frac{\text{Extra Sheets}}{50} = \frac{\text{Number of each additional 50 or fraction thereof}}{(\text{round up to a whole number})} \times \frac{\text{Fee ($)}}{\text{Fee ($)}} = \frac{\text{Fee Paid ($)}}{\text{Fee ($)}}$$

### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): \_\_\_\_\_

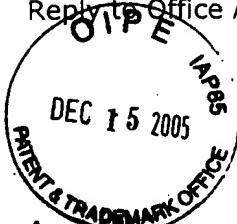
| SUBMITTED BY      |                 | Complete if applicable           |                        |                        |
|-------------------|-----------------|----------------------------------|------------------------|------------------------|
| Signature         |                 | Registration No. Attorney/Agent) | 45,202                 | Telephone 610-407-0700 |
| Name (Print/Type) | Stephen J. Weed |                                  | Date December 13, 2005 |                        |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Appln. No.: 09/980,202  
Amendment Dated December 13, 2005  
Reply to Office Action of September 15, 2005

MTS-3294US



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No.: 09/980,202  
Applicant: Yasushi UEDA et al.  
Filed: March 11, 2002  
Title: DATA REPRODUCTION APPARATUS  
TC/A.U.: 2655  
Examiner: Gautam Patel  
Confirmation No.: 9517  
Docket No.: MTS-3294US

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated September 15, 2005, please amend the above-identified application as follows:

- Amendments to the Title** begin on page 2 of this paper.
- Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.
- Amendments to the Drawings** begin on page \_\_\_\_\_ of this paper and include an attached replacement sheet(s).
- Amendments to the Abstract** are on page 11 of this paper. A clean version of the Abstract is on page 15 of this paper.
- Remarks/Arguments** begin on page 12 of this paper.

12/16/2005 HGUTEMA1 00000006 09980202

01 FC:1201

200.00 DP

Appln. No.: 09/980,202  
Amendment Dated December 13, 2005  
Reply to Office Action of September 15, 2005

MTS-3294US

**Amendments to the Title:**

Please replace the title with the following rewritten title:

DATA REPRODUCTION APPARATUS HAVING A VARIABLE SYNCHRONIZATION DETECTION  
WINDOW